34-m BWG Ka-band Upgrades Task – DSS-34 Downtime Readiness Review (1/24/2005) Action Item List As of: February 08,2005

| RFA / Al | Submitted by | Concern | Recommendation | Assigned To | Due Date | Response Date |
|-------------|--------------------|---|---|---------------------------------|------------|------------------|
| 1 | John Murray | What are the new power requirements for [the] new waveguide cooling skid | Asim to verify power requirements | Asim Sehc | 02/04/2005 | |
| 2 | Chuck Klose | Make sure that DSS-34 is scheduled to perform all pre-installation work | | John Sosnowski | 02/04/2005 | |
| 3 | Michael Coluzzi | Scheule submitted does not include 4 th order pointing model implementation, sufficitent time for SPTs, as well as idler wheel bearing replacement. | Please update schedule | Watt Veruttipong | 02/04/2005 | 02/04/2005 |
| 4 | Dennis Buck | SPTs and Engineering Demo Tracks cannot be adequately scheduled and completed within the current downtime. 4 th -order model [and] azimuth track level compensation (separate task for blind pointing) could not be undertaken without schedule extension. | Extend downtime by 2 weeks in accordance with Task request | Gene Burke | 02/04/2005 | |
| 5 | Jim Buckley | Need to schedule and support an Operation Commitment Review (OCR) at the end of the DSS-34 downtime period and prior to return-to-service for DSN operations. | | Jim Buckley / Chuck Klose | 02/04/2005 | 01/26/2005 |
| 6 | Sherill Hampton | All of the BWG antennas that have the X/X/Ka feedhorn need to be using the same couplers when performing the zero-delay device measurement. If the do not, the result will be a ranging bias between stations. | Ensure that the complex maintenance personnel are all using the same ports to measure the translator's delay for X- and Ka-band | Michael Coluzzi | 02/04/2005 | |
| 7* | Jim Buckley | Need to complete the SWTA for the LNA Instrumentation Software by the end of the week | | Jan Loreman | 01/28/2005 | |
| 8* | Jim Buckley | Determine whether an OTP is required or what test documentation will be used | | Micheel Coluzzi | 02/04/2005 | |
| 9* | Gene Burke | FSP System Cables may not be available to support system testing | Bob Sniffin should follow-up on getting mod kit from Les White | Bob Sniffin / Les White | 02/04/2005 | 02/08/2005 |

^{*} RFA's marked with an asterisk were extracted from the meeting minutes.